

SYSTEM AND METHOD TO INTERNET-WORK
WIRELESS TELECOMMUNICATION NETWORKS

ABSTRACT OF THE DISCLOSURE

One aspect of the invention is a method for wireless call processing. The method includes downloading at least one function-specific logic control program into each of a plurality of generic logic control state machines and receiving a message at
5 a wireless protocol-specific codec, parsing the message, and routing the message to a first logic control state machine associated with the protocol-specific codec. The method also includes executing the function-specific logic control program of a first logic control state machine and generating a call event and routing the call event to an event codec. The method also includes executing the function-specific logic control
10 program of a second logic control state machine and processing the call event. In a particular embodiment, the method also includes allocating an RF channel that may be used for the call event without seizing the RF channel. In another embodiment, the method also includes accessing a database that includes routing and verification information related to the call event, and routing the call event in response to the
15 information.